



# American Ordnance

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26 August 2010

ENV 10-065/L

Director, Air and Waste Management Division  
U.S. Environmental Protection Agency  
901 N. 5<sup>th</sup> Street  
Kansas City, KS 66101

REC'D

AUG 27 2010

APCO

Dear Director:

Subject: Submittal of Initial Notification for Compression Ignition Engines, National Emission Standards for Hazardous Air Pollutant for Reciprocating Internal Combustion Engines, 40 CFR 63.6580 (Subpart ZZZZ).

Reference: Iowa Army Ammunition Plant, Title V Facility ID: 29-01-004, Middletown, Iowa, 52638.

Please find enclosed required initial notification for compression ignition engines according to National Emission Standard for Hazardous Air Pollutants (NESHAP) for Reciprocating Internal Combustion Engines (RICE) 40 CFR 63.6580 (Subpart ZZZZ).

If you have any questions, please contact Mike Septer at 319-753-7721.

Sincerely,

John Carroll  
AMERICAN ORDNANCE LLC  
Environmental Manager

JFC/MFS/cw

Enc: A/S (1) w/2 enc.

cc: Ms. Diane Brockshus (1) w/1 enc.  
Iowa Department of Natural Resources  
7900 Hickman Road, Suite 1  
Windsor Heights, Iowa 50324

Mr. Reid Bermel (1) w/1 enc.  
Iowa Department of Natural Resources  
7900 Hickman Road, Suite 1  
Windsor Heights, Iowa 50324

Ms. Ann Seda (1) w/1 enc.  
Iowa Department of Natural Resources  
7900 Hickman Road, Suite 1  
Windsor Heights, Iowa 50324

ec: Steven Bellrichard (1)

Thompson Environmental Consulting, Inc. (1) w/1 enc.  
Attn: Bridget Bilyeu  
4950 Pleasant Street  
West Des Moines, IA 50266-1783

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IOWA DEPARTMENT OF NATURAL RESOURCES  
AIR QUALITY BUREAU

**Initial Notification for Compression Ignition Engines<sup>a</sup>**

**NESHAP for Reciprocating Internal Combustion Engines**  
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

**Facility Information**

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Iowa Army Ammunition Plant		29-01-004		
Equipment Location - Street:		City:	State:	Zip:
17571 State Highway 79		Middletown	IA	52638
Mailing Address (if different):		City:	State:	Zip:
17575 State Highway 79		Middletown	IA	52638
Person to Contact:	Phone number:	Email (if available):		
Mike Septer	(319) 753-7721	msepter@aolllc.biz		

This facility is a (please choose one):

- ☒ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☐ Area source: potential and actual emissions below major source levels

**Identification of Standard**

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP)*:

## Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
1-211-1	350 kW Diesel Generator	No	1960	1960	470
500-139-4	1000 kW Diesel Generator	No	1973	1973	1341
500-139-5	1000 kW Diesel Generator	No	2006	2006	1341

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and  
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

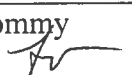
Major sources: All engines > 500 bhp installed on or after December 19, 2002

## Signature

### Responsible Official Certification



**I certify the truth, accuracy, and completeness of this notification.**

Responsible Official Name	Responsible Official Signature	Date
Lieutenant Colonel Tommy Hewitt, Jr.		8/25/10

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

**Polk County Public Works – Air Quality Division**  
5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

**Linn County Public Health - Air Quality Division**  
501 13<sup>th</sup> Street NW; Cedar Rapids, IA 52405